CLAIMS

What is claimed is:

1.   (Currently amended) A method for migrating content on a network comprising:

accessing a migration file comprised of a plurality of network entries, each of said network entries comprised of one or more network addresses ~~directory having a network address~~;

reformatting said migration file as a switch compliant file comprised of a switch compliant language, wherein said switch compliant language complies with one or more of Open Systems Interconnection (OSI) data connectivity model layers 4 to 7;

receiving a request to access a current network address, wherein said current network address and a new network address are associated with one entry of said plurality of network entries

~~creating a business rule and scripting said directory based on said business rule~~; and

~~initiating a content switch to~~ automatically ~~direct~~ directing the request to ~~future~~ access ~~to~~ said current network address ~~directory~~ to said new network address ~~a new environment~~ based on an analysis of said one entry in said switch compliant file ~~scripting, wherein said future access to said directory uses said network address~~.

2.   (Currently amended) The method as recited in Claim 1 further comprising:

~~inputting~~ reading a status of said one entry from said migration file ~~directly into a spreadsheet template~~.

3.   (Currently amended) The method as recited in Claim 2 wherein said migration file is ~~spreadsheet template comprises:~~

~~processing simple tables that are~~ parsed with scripts to create said switch compliant file ~~files~~.

4.   (Currently amended) The method as recited in Claim 3 wherein said switch compliant language is an ~~files are in~~ extensible markup language (XML) format.

5.   (Currently amended) The method as recited in Claim 4 wherein said switch compliant file is ~~files are~~ uploaded to ~~the~~ a content switch via ~~additional~~ scripts.

6.   (Currently amended) The method as recited in Claim [[1]] 5 wherein said content switch operates using OSI data connectivity model layers 4 to 7 ~~is a layer 4-7 switch~~.

7.   (Currently amended) The method as recited in Claim 1 wherein said new network address is associated with data that resides ~~environment is~~ on a ~~new~~ server distinct from a server maintaining data associated with said current network address ~~an old environment~~.

8.   (Currently amended) The method as recited in Claim 1 wherein said new network address is associated with data that resides ~~environment is~~ on a same server as data associated with said current network address ~~an old environment~~.

9.   (Currently amended) The method as recited in Claim 1 wherein said new network address is associated with data that ~~environment is~~ partially resides on a new server distinct from a server maintaining data associated with said current network address ~~old environment and partially on a same server as said old environment~~.

10.   (Currently amended) The method as recited in Claim 1 further comprising:
      saving an older version of said migration file; and
      rolling back said content switch file to correspond with said older version of said migration file ~~direct access to an old environment if said new environment is unacceptable~~.

11.   (Currently amended) A ~~computer~~ system comprising:
      ~~a bus;~~
      a memory unit storing data comprised of a current network address and a new network address ~~coupled with said bus;~~

a ~~layer 4-7~~ content switch configured to read application-level information in a packet header, wherein the application-level information corresponds to Open Systems Interconnection data connectivity model layer 7, and wherein the content switch is further configured to~~; and~~

~~a processor coupled with said bus, said processor for performing a method for migrating content on a network comprising:~~

~~accessing a database containing at least one directory;~~

~~inputting said directory into a spreadsheet template;~~

~~creating a business rule and scripting the database based on said business rule;~~

receive a request to access said current network address, wherein said request comprises a packet header;

read application-level information provided in said packet header;

look-up said new network address from said memory unit; and

~~using said layer 4-7 switch to~~ automatically direct the request to ~~future~~ access ~~to~~ said current network address ~~directory~~ to said new network address ~~a new environment~~ based on said application-level information ~~scripting; and~~

~~rolling back to an old environment if said new environment is unacceptable.~~

12.   (Currently amended) The ~~computer~~ system of Claim 11 wherein said memory unit ~~spreadsheet template~~ comprises~~:~~

~~building simple tables that are parsed with scripts to create~~ switch compliant files.

13.   (Currently amended) The ~~computer~~ system of Claim 12 wherein said switch compliant files are in extensible markup language (XML) format.

14.   (Currently amended) The ~~computer~~ system of Claim 13 wherein said switch compliant files are uploaded to said ~~4-7 layer~~ content switch via ~~additional~~ scripts.

15.   (Currently amended) The ~~computer~~ system of Claim 11 wherein said ~~the new environment is a~~ new network address is associated with data that resides on a server distinct from a server maintaining data associated with said current network address ~~old environment~~.

16.   (Currently amended) The ~~computer~~ system of Claim 11 wherein <u>said</u> ~~the~~ new ~~environment is</u> network address is associated with data that resides</u> on ~~the~~ <u>a</u> same server as ~~the~~ <u>data associated with said current network address</u> ~~old environment~~.

17.   (Currently amended) The ~~computer~~ system of Claim 11 wherein <u>said</u> ~~the~~ new ~~environment is</u> network address is associated with data that</u> partially <u>resides</u> ~~stored~~ on a new server distinct from a server maintaining <u>data associated with</u> said <u>current network address</u> ~~old environment and the same servers as the old environment~~.

18.   (Currently amended) A ~~computer-usable~~ <u>computer-readable</u> medium <u>having instructions stored thereon, wherein when the instructions are executed by at least one device, they are operable to</u> ~~computer-readable program code embodied therein for causing a computer system to perform a method for migrating content on a network~~ comprising:
  ~~inputting a directory into a spreadsheet template;~~
  ~~scripting said directory based on a content rule;~~
  <u>direct a request for access to a network address based on switching instructions provided in a first switch compliant file;</u>
  <u>reformat a migration file comprised of a plurality network entries associated with one or more current network addresses including said requested network address, and further associated with one or more new network addresses, wherein said migration file is reformatted using a switch compliant language;</u>
  <u>update said first switch compliant file with said reformatted plurality of network entries to create a second switch compliant file comprised of a new network address corresponding to said requested network address; and</u>
  ~~directing~~ <u>redirect a</u> future <u>request to</u> access ~~to~~ said <u>requested network address</u> ~~directory~~ to said [[a]] new <u>network address</u> ~~environment~~ based on <u>switching instructions provided in</u> said <u>second switch compliant file</u> ~~scripting; and~~
  ~~rolling back to an old environment if said new environment is unacceptable~~.

19. (Currently amended) The ~~computer system~~ computer-readable medium of Claim 18 wherein said instructions are further operable to ~~spreadsheet template comprises~~:

   restore said first switch compliant file; and

   direct a further request to access said network address based on switching instructions provided in said first ~~building simple tables that are parsed with scripts to create~~ switch compliant file ~~files~~.

20. (Currently amended) The ~~computer system~~ computer-readable medium of Claim ~~19~~ 18 wherein said switch compliant file comprises an ~~files are in~~ extensible markup language (XML) format ~~and are uploaded to a 4-7 layer switch via additional scripts~~.

21. (Currently amended) The ~~computer system~~ computer-readable medium of Claim 18 wherein said ~~the~~ new network address is associated with data that resides on ~~environment is~~ a new server distinct from a server maintaining data associated with said current network address ~~old environment~~.

22. (Currently amended) The ~~computer system~~ computer-readable medium of Claim 18 wherein said ~~the~~ new network address is associated with data that resides ~~environment is~~ on ~~the~~ a same server as data associated with said current network address ~~the old environment~~.

23. (Currently amended) The ~~computer system~~ computer-readable medium of Claim 18 wherein said ~~the~~ new network address corresponds with data that ~~environment~~ is partially stored on a new server distinct from a server maintaining data corresponding with said current network address ~~old environment and the same servers as the old environment~~.

24. (Currently amended) A system for interactive invoice inquiry comprising:

   means for directing a request to access a network address based on switching instructions provided in a first switch compliant file;

   ~~a~~ means for accessing a database containing a number of network entries, each of which comprise a current network address and a new network address, wherein one of said network

entries comprises a current network address that is the same as said requested network address ~~at least one directory~~;

~~a means for inputting said directory into a spreadsheet template;~~

~~a~~ means for ~~creating a business rule and~~ scripting ~~the~~ said database to generate a second switch compliant file ~~based on said business rule~~;

means for receiving a request to access said current network address; and

~~a~~ means for ~~using said layer 4-7 switch to~~ automatically ~~direct future access to~~ redirecting said request to access said current network address to said ~~directory to a~~ new network address ~~environment~~ based on said second switch compliant file ~~scripting; and~~

~~a means for rolling back to an old environment if said new environment is unacceptable~~.

25.   (Currently amended) The system of Claim 24 wherein said system further ~~spreadsheet template~~ comprises:

means for restoring said first switch compliant file; and

~~a~~ means for directing a further request to access said current network address based on switching instructions provided in said first ~~building simple tables that are parsed with scripts to create~~ switch compliant file ~~files~~.

26.   (Currently amended) The system of Claim ~~25~~ 24 wherein said first and second switch compliant files ~~are in~~ comprise an extensible markup language (XML) format ~~and are uploaded to a 4-7 layer switch via additional scripts~~.

27.   (Currently amended) The system of Claim 24 wherein said new network address is associated with ~~the new environment is~~ a new server distinct from a server associated with said current network address ~~maintaining said old environment~~.

28.   (Currently amended) The system of Claim 24 wherein said new network address is associated with a ~~the new environment is on the~~ same server as said current network address ~~the old environment~~.

29. (Currently amended) The system of Claim 24 wherein said new network address is associated with data that ~~the new environment~~ is partially stored on a new server distinct from a server associated with ~~maintaining~~ said current network address ~~old environment and the same servers as the old environment~~.